formerly ſhewed me in the Lord *Roberts* his Garden againſt the *Ferry*, to whom both he and his *Father* were *Gardiners*.

88 *Virginia* Plane-tree. *Ray* 1707. Platanus *Occidentalis* aut *Virginenſis*. Park. 1427. Platanus *Occidentalis* pilulis minoribus *Herm.* H. Leyd. 499. Platanus *Novi Orbis* foliis *Veſpertiliorum* alas referentibus, globulis parvis *Alm. Bot.* 300. This differs from the *Oriental Plane* in having its *Leaves* hoary and leſs jagged, with *Fruit* ſmaller and not ſo rough. Mr. *John Tradeſcant* firſt brought this into *England* from *Virginia*, a little before the Year 1640. ſince which time it has been much increaſed, and makes a very Ornamental ſhady Tree, interſpers'd between *Horſe-Cheſtnuts* and *Limes*, to whoſe Magnitude it commonly grows.

III. *A Relation of an Hydropical Caſe, in which the Gall Bladder was diſtended to an unuſual bigneſs. By Mr* James Yonge, *F. R. S. Surgeon at* Plimouth.

MRs. *Dyer* was about 30 Years old, a Mother of ſeveral Children, and very healthful till laſt *January*; when, after frequent watching upon an extraordinary occaſion, ſhe was vexed with a Pain in her Belly, like the Cholick, but proved the Dropſey *Aſcites*; and grew ſo faſt in deſpite of all I could do to help it, that *March* the 9th, being almoſt ſuffocated, I was forc'd to tapp her by an hollow Needle in the uſual Place, and to repeat the Operation ſo often as ſhe filled: And by that way diſcharged the ſeveral Quantities of Water, at the times here under mentioned.

Pints.

		Pints.
March	9th I drew	9
	14	8
April	2	12
	16	10
May	17	14
	31	14
June	14	14
	24	14
July	7	17
	21	16
	30	16
Auguſt	6	14
	17	14
	26	13
Sept.	1, 6, & 22	11½
Octob.	1	3
	30	15
		214½

In the ſpace of Eight Months I drew Two hundred fourteen Pints and an half of Water. All the while I was pumping that out, I endeavour'd by all the means I could to ſtop the leak within, but in vain: She dy'd *November* 4. 1711. and opening her Belly, we found the following remarkable and incredible Things.

From the Belly iſſued 14 Pints of a greeniſh *Serum*, mixt with a very purulent Matter, not a little fetid.

The *Inteſtines*, eſpecially the *Colon*, almoſt every where Livid, and adher'd in many places to the *Peritonæum*, altho' they had been ſo long Immerſed in Water.

The *Omentum* was alſo black, and almoſt conſumed.

The *Liver*, which I expected to be indurated, was free of all Faults, only two Superficial Ulcers on the Left Lobe.

Both that and the *Peritonæum* (which are uſually full of *Hydatides* in Dropſical Perſons) were wholly free of them; but on the Stomach and Guts were many ſuch.

But we were mightily ſurpriz'd, to find a great Bladder diſtended like that of an Ox, to fill up almoſt the whole Region of the *Liver* and *Ventricle*, and adhering to the adjacent Parts ſo firmly, that we could not ſeparate them without difficulty, and get it out whole. Our ſurprize, at ſuch a prodigious Appearance, turned into Aſtoniſhment, when we found it the *Gall Bladder*, and that by its Diſtention it had torn the *Liver* aſunder; one part of which adhered to the Left ſide of this monſtrous *Cyſtis*, and another part behind it, towards the Back; and both expanded with it, and taſtened to it, like as the temporal Muſcle to the *Scull*.

The whole weighed Ten Pounds and Twelve Ounces. It had no Paſſage to let out the Matter it contained, altho' we ſqueez'd it hard to that purpoſe; nor could we find any by Probes: So that we were forced to make way by a Knife, and ſo let out of it ſeven Pints of a black Liquor like *Coffee*; which having ſtood one Night in a Baſon, near a Quart of thick yellow *Fæces* ſubſided.

The Liquor in this Bladder, and what we found in her Belly after her Death, added to what was evacuated before by *Paracenteſis*, amounts to 235 Pints.

Beſides the prodigious quantity of Matter which fill'd this great Bag, we found ſeveral pieces of Membranes like Gut, or Bladder cut into pieces: What it was, or how it came there, I can't Conjecture.

It was very wonderful, that during the whole time of her Sickneſs, ſhe ejected by Urine near as much as ſhe drank; and yet by Computation, ſhe leaked into the *Abdomen* near a Pint every 24 Hours, from *March* to *November*.

When

When her Belly was near full, her Thighs and Legs uſed to ſwell, and grew diſcoloured like an approaching *Gangren*; but both went off after tapping, by the help of Friction, and a warm Lotion.

The Bladder, and adhering part of the Liver, is drying, to be ſent you by the firſt opportunity.

There were four of the Faculty preſent with me, who can teſtify the truth of this Report.

IV. *A Deſcription of the Head of a monſtrous Calf. In a Letter from the Reverend Mr.* John Craig, *Vicar of* Gillingham *in* Dorſetſhire, *to* William Burnet, *Eſq*; *F. R. S.*

SIR,

THE ſtrangeneſs of the following Relation will eaſily excuſe me for troubling you ſo ſoon with another Letter. A Butcher did (this Morning) bring me in the Head of a Calf (which he had taken out of a Cows Belly.) The Upper Jaw was divided into two halfs, as far as to the *Dura Mater*: Each half had a diſtinct Eye and Noſtril: And the Under Jaw was bent round ſo entirely, that it lay exactly between the two halfs of the Upper Jaw, making the Tongue lye upon the Forehead, about two Inches above the Teeth of the Under Jaw, and in the Fiſſure of the Upper Jaw. This Preternatural Diviſion of the Upper Jaw was not covered with Hair, but with a *Cutis* of a florid Colour. The Calf was come to its full time, and made great ſtruglings when the Butcher knock'd the Cow on the Head; which by ſome Symptoms they judg'd would have

See Fig. 6.